



THE
GEORGE
WASHINGTON
UNIVERSITY
MEDICAL CENTER

2790 Eye Street, N.W. / Washington, D.C. 20037

July 17, 1979

Dr. Michael A. Parsont
United States Nuclear
Regulatory Commission
Office of Standards Development
Washington, D.C. 20555


Dear Doctor Parsont:

Herewith enclosed is our final report on Health Effects of Low-Level Ionizing Radiation. We have found some statistically significant results. We have also done what we proposed to do. With regard to the late completion date we can only apologize. The project was somewhat more labor intensive than we had anticipated at the time of the proposal. The investigators, in fact, worked almost twice the amount of time for which they were financed. While this does not excuse the late delivery, it does explain it.

There are, of course, many additional analyses which could be run on this data. Those which are presented in the report are sufficient to allow certain conclusions to be drawn and, hence, allow the report to fulfill its purpose. One point, in particular, which we do not address is that of the NRC's current age-dependent limits. The effect of such limits could be assessed using the multivariate techniques presented in the latter half of the report, simply by selecting an appropriate sub-sample from the existing data.

Sincerely yours,

Vincent Stanford



Jorge C. Bios, M.D.
Professor & Chairman
Department of Medicine

1393 001

7911260 020